

Elements Results Column Key

Column Order	Column Name	Column Description
1	MB	Market Basket: Represented by 6-digit number. The first 4 digits are the fiscal year and the last 2 digits are the specific market basket (01 through 04) in which the sample was collected.
2	Food No.	Total Diet Study Food Number .
3	Food Name	Name of the Total Diet Study food.
4	Anal Type	Analysis Type: • O = Original analysis
5	Sample Qualifier	Codes used in the laboratory analysis to provide additional sample information. • RAP = Replicate analytical portion • UAP = Unfortified analytical portion • OTH = Undefined sample qualifier not listed
6	Replicate No.	Indicates the replicate number if more than one analysis performed.
7	Element	Full name of the element determined.
8	Conc	Concentration of the element found in the sample analysis.
9	Unit	Unit of value reported in Conc, LOD, LOQ fields. Example: mg/kg.
10	Trace	Contains 'TR' if the value in Conc column is greater than or equal to the LOD and less than the LOQ.
11	LOD	Limit of detection.
12	LOQ	Limit of quantitation.
13	Result Qualifier and Remarks	Result Qualifier and any associated remark: BQL = Result is below LOQ (but above LOD) • OTH = Other
14	Method	The name of the method used in the analysis of the element. More information can be found on the Analytical Methods page on the Total Diet Study website.
15	Instrument	Abbreviation of analytical instrument used to determine element. • GFAAS = Graphite furnace atomic absorption spectrometry • HGAAS = Hydride generation atomic absorption spectrometry • CVAAS = Cold vapor atomic absorption spectrometry • ICPAES = Inductively coupled plasma atomic emission spectrometry • ICPMS = Inductively coupled plasma mass spectrometry
16	Batch ID	Analytical batch identification .

Radionuclides Results Column Key

Column Order	Column Name	Column Description
1	MB	Market Basket: Represented by 6-digit number. The first 4 digits are the fiscal year and the last 2 digits are the specific market basket (01 through 04) in which the sample was collected.
2	Food No.	Total Diet Study Food Number .
3	Food Name	Name of the Total Diet Study food.
4	Anal Type	Analysis Type: • O = Original analysis
5	Radionuclide	Full name of the radionuclide determined.
6	Conc	Concentration of radionuclide found.
7	Unit	Unit of value in Conc, Uncert, and Rep Limit fields. Example: Bq/kg.
8	Uncert	Uncertainty at about 95% confidence.
9	Rep Limit	Reporting Limit. • Strontium-90 - average LOD, 0.1 Bq/kg Gamma ray emitters - upper limit of LOD for the ranges of foods and equipment used
10	Method	The name of the method used in the analysis of the radionuclide. More information can be found on the Analytical Methods page on the Total Diet Study website.
11	Instrument	Abbreviation of analytical instrument used to determine element. • Gamma = Gamma-ray spectrometry • Beta = Beta-particle spectrometry Alpha = Alpha-particle spectrometry

Pesticides Results Column Key

Column Order	Column Name	Column Description
1	MB	Market Basket: Represented by 6-digit number. The first 4 digits are the fiscal year and the last 2 digits are the specific market basket (01 through 04) in which the sample was collected. Results prior to 2006 are represented by a 3-digit number where the first 2 digits are the fiscal year and the last digit is the specific market basket (01 through 04) in which the sample was collected.
2	Food No.	Total Diet Study Food Number .
3	Food Name	Name of the Total Diet Study food.
4	Anal Type	Analysis Type: • O = Original analysis
5	Residue	Name of pesticide residue.
6	Conc	Concentration of the residue found in the sample analysis.
7	Unit	Unit of value in Conc filed. Example: M (ppm) or B (ppb)
8	Trace	"T" if the value in Conc field is greater than or equal to the LOD and less than the LOQ.
9	Extn	Extraction. 3 digit code representing the extraction-cleanup method used in the analysis. Used 1991 through 2003. Please see the PDF file "Extraction and Determination Codes" on the Analytical Results page of the Total Diet Study website.
9	Method	The name of the method used in the analysis of the pesticide or industrial chemical. More information can be found on the Analytical Methods page on the Total Diet Study website.
10	Detn	Determination. 2 digit code representing the determinative step used in the analysis. Please see the PDF file "Extraction and Determination Codes" on the Analytical Results page of the Total Diet Study website.